

FIG 1A

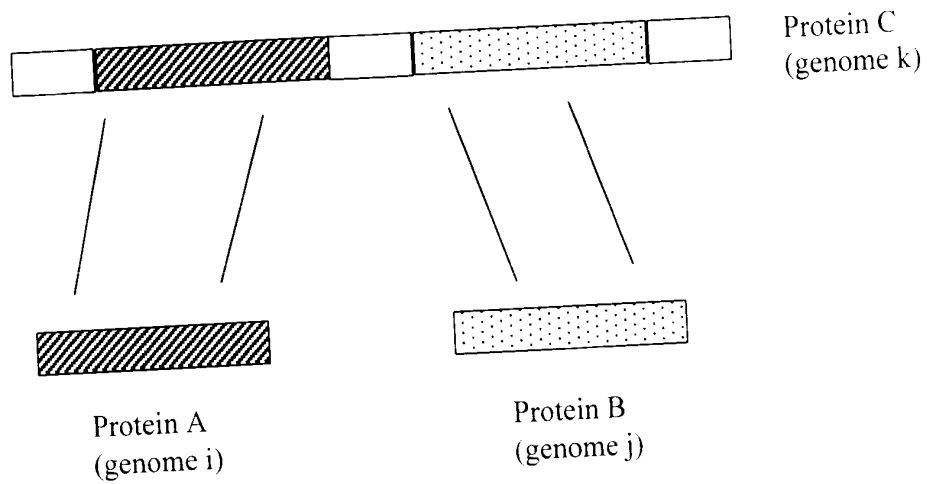


FIG. 1B

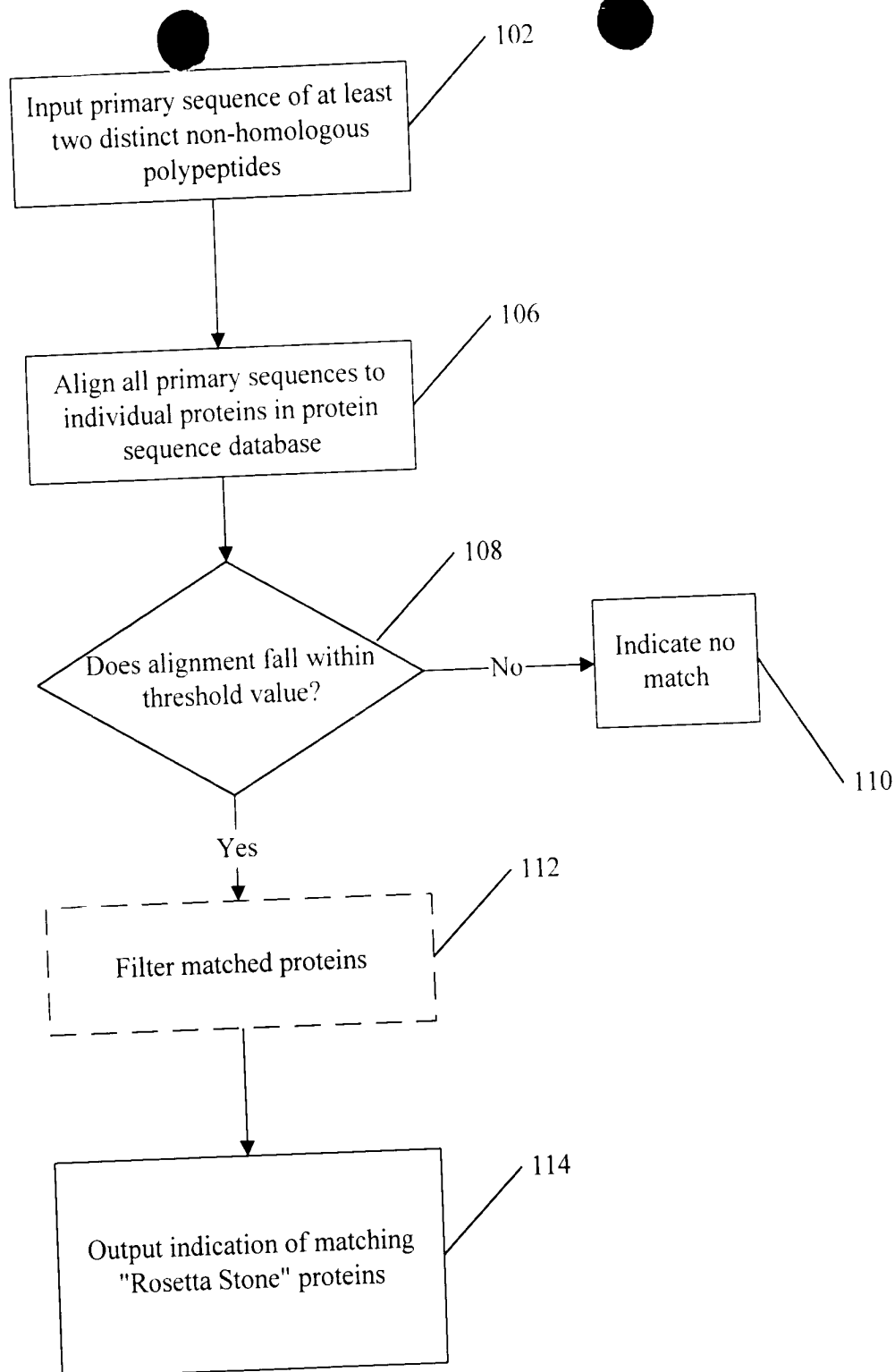


FIG. 2A

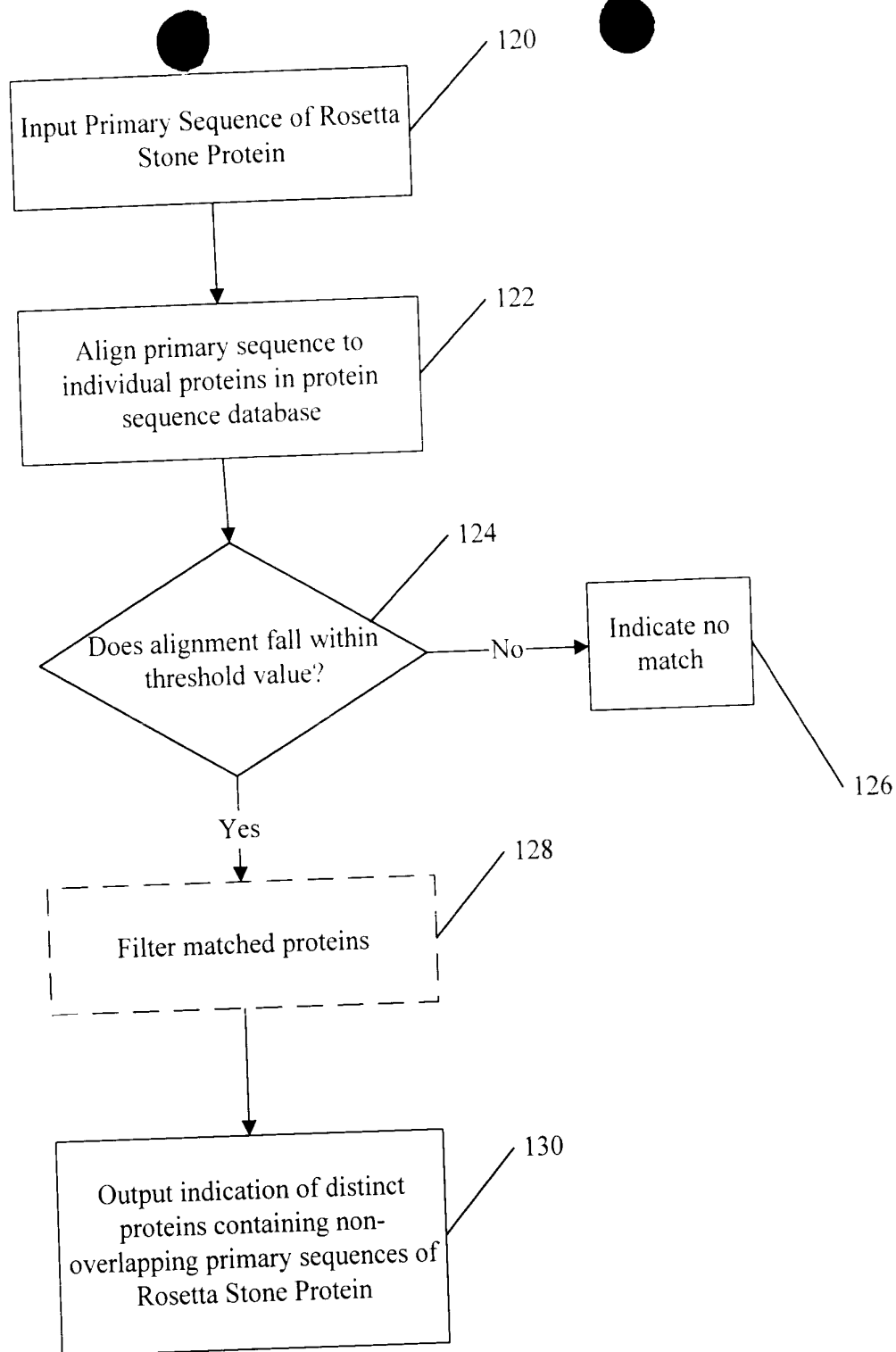
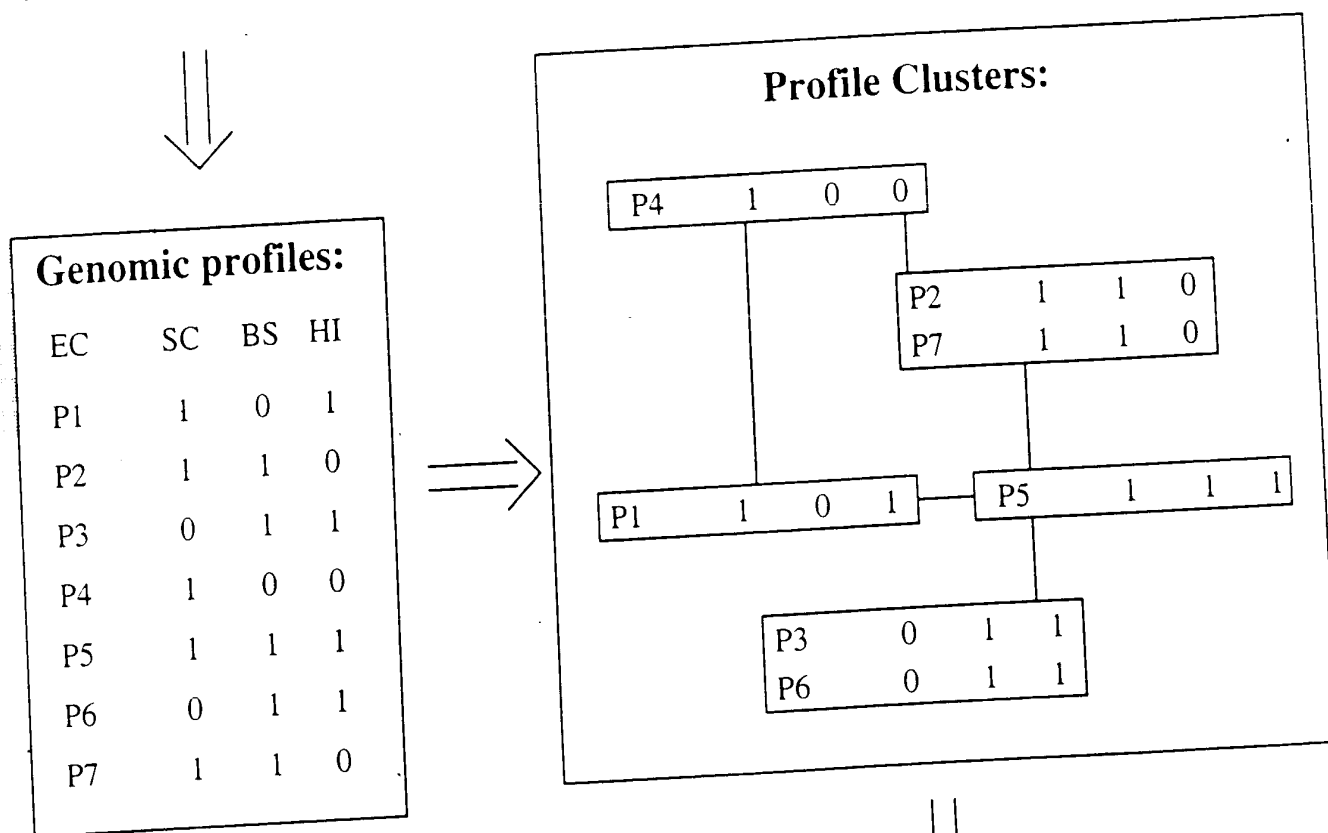
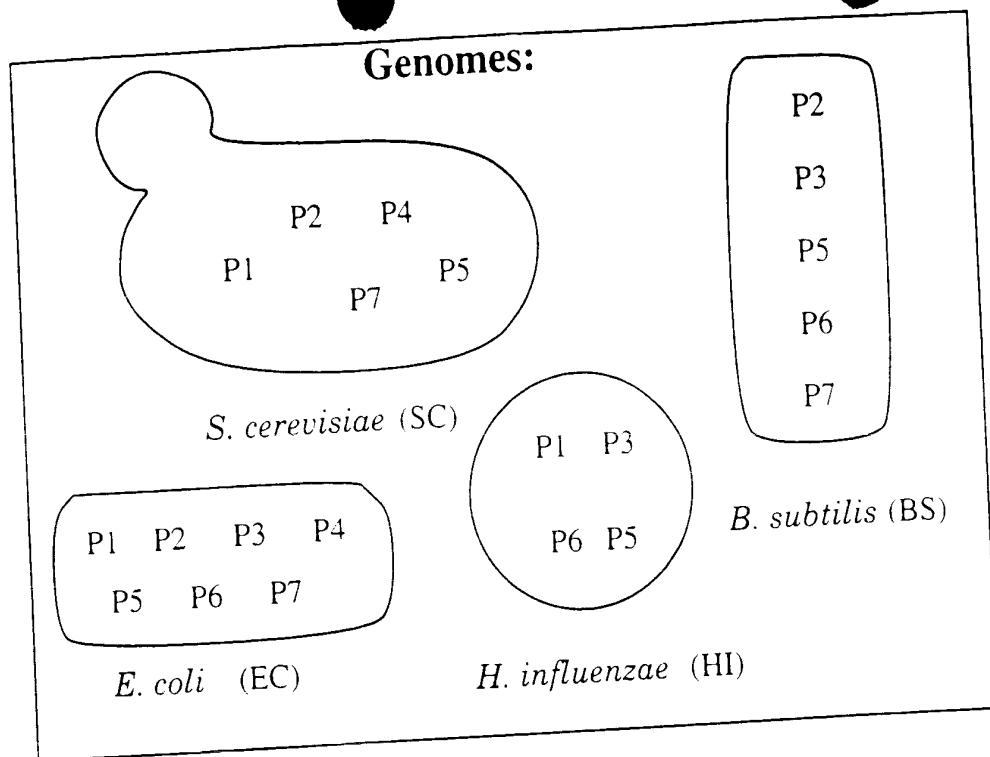


FIG. 2B



Conclusion: P2 and P7 are functionally linked,
P3 and P6 are functionally linked

FIG. 3

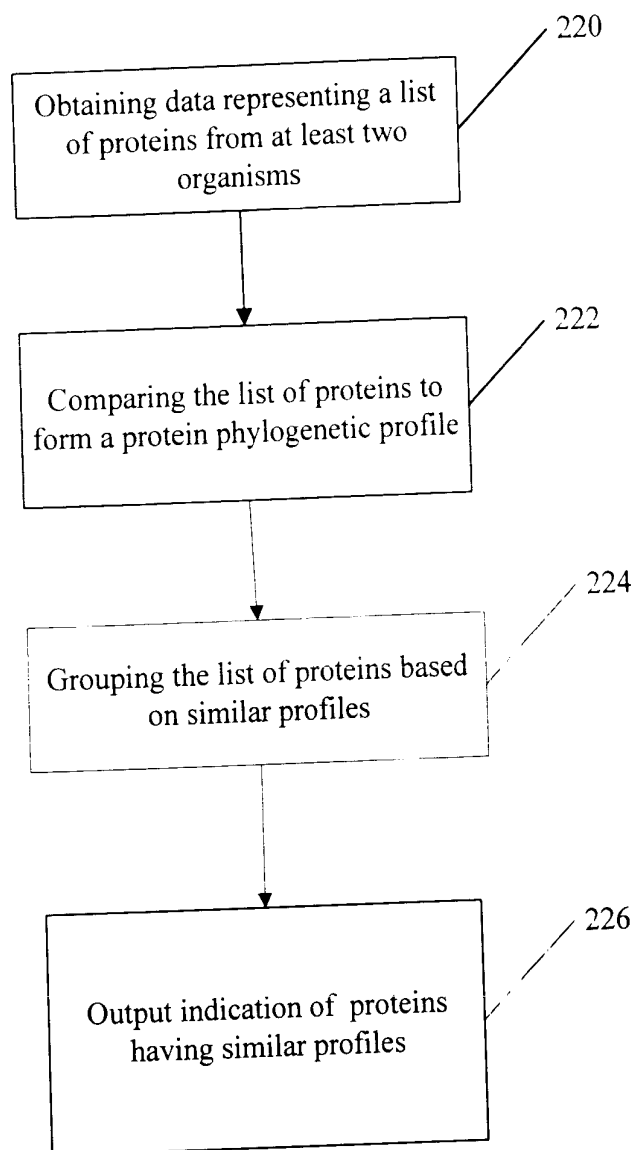


FIG. 4A

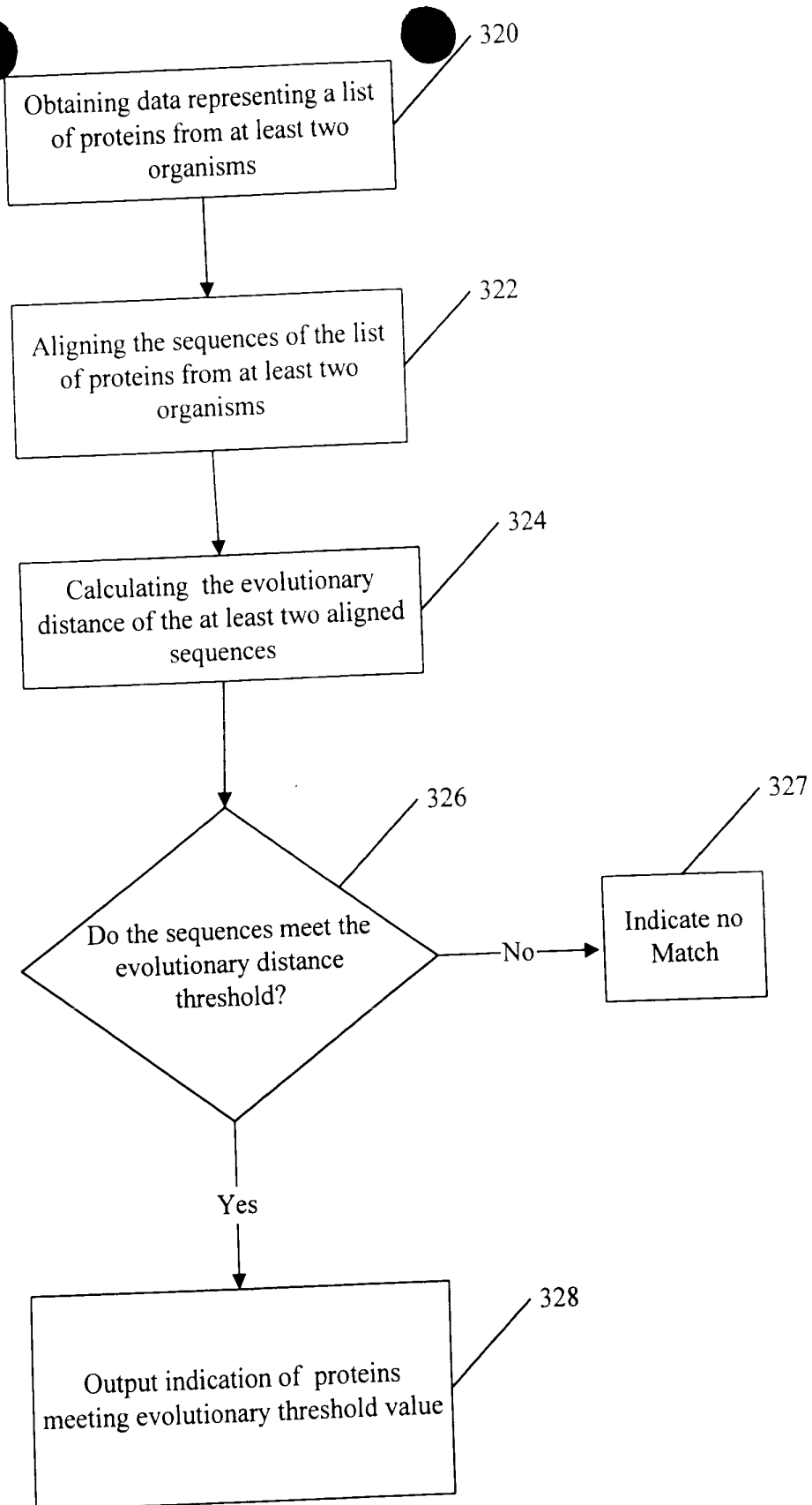
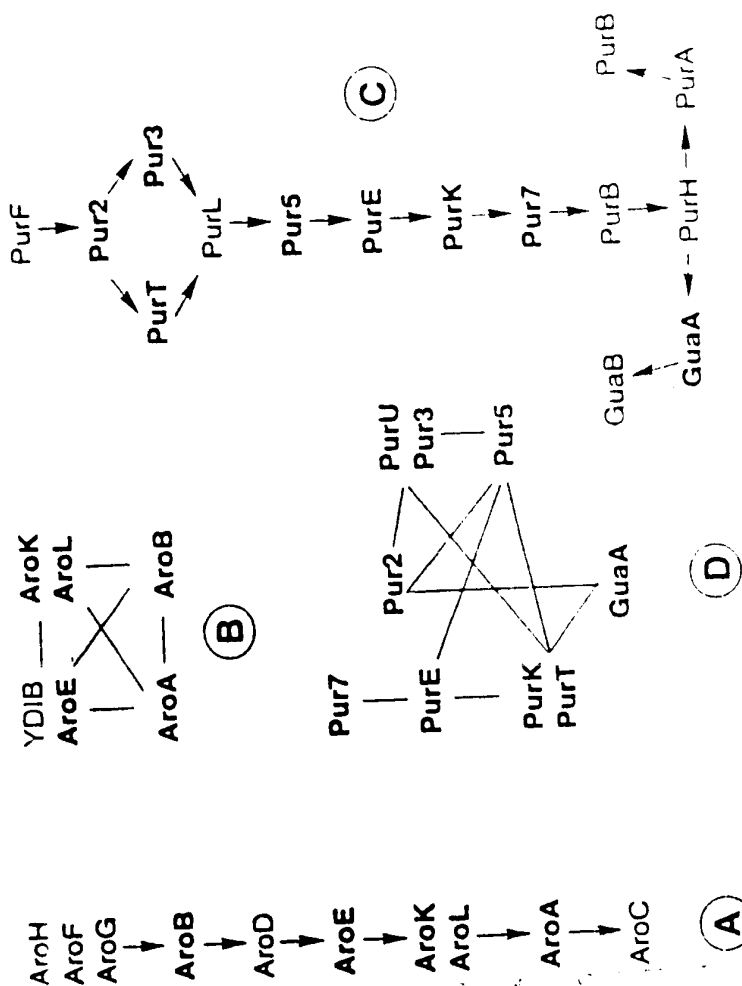


FIG. 4B



517

FIG 10

enzymes stacked together (for example, Arok and Arol) are

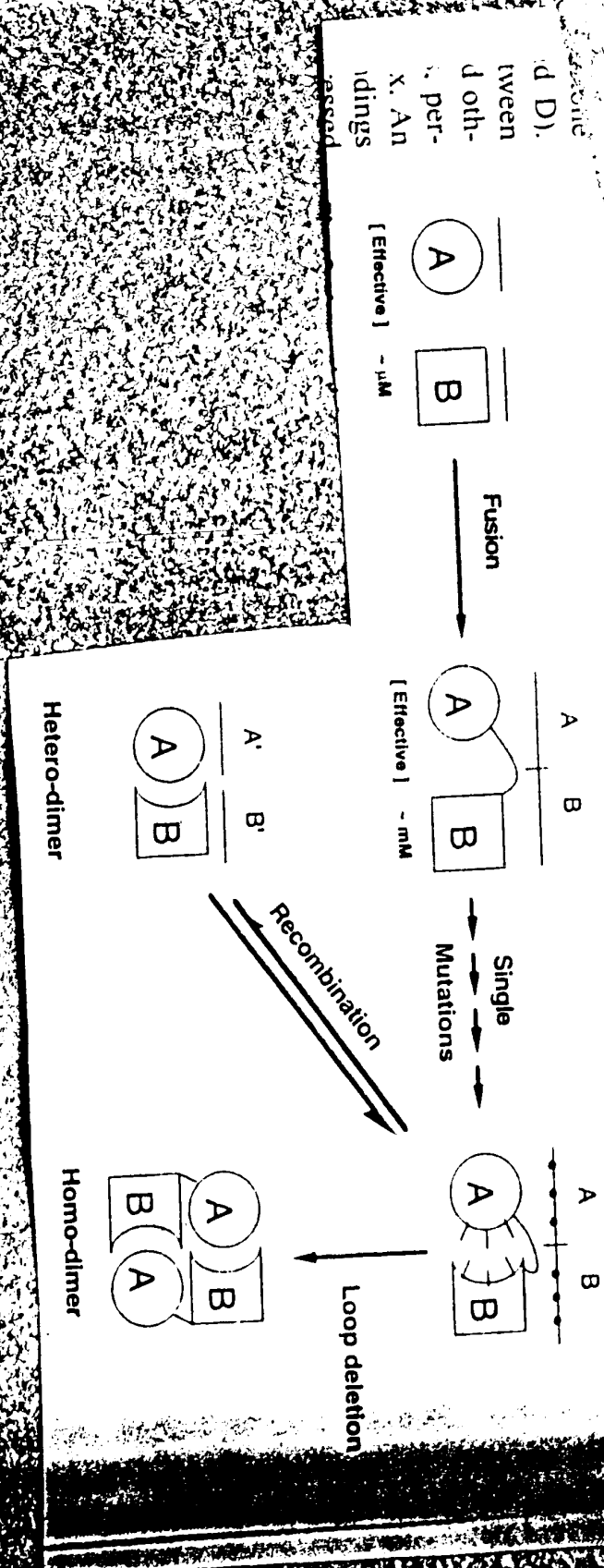
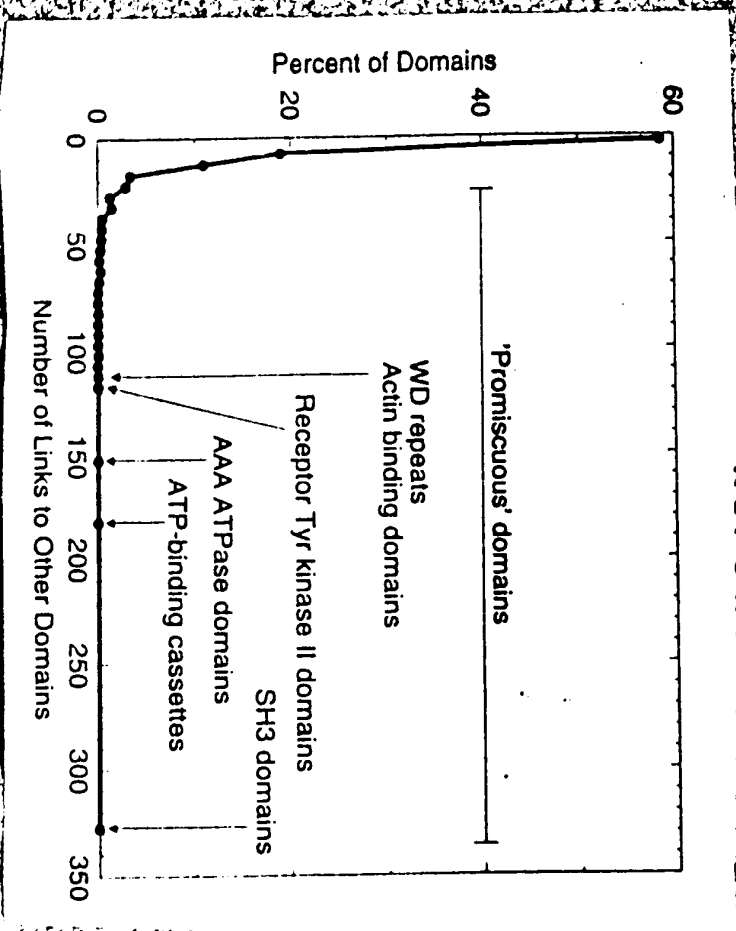


FIG 4



Initial Profile

One bit different

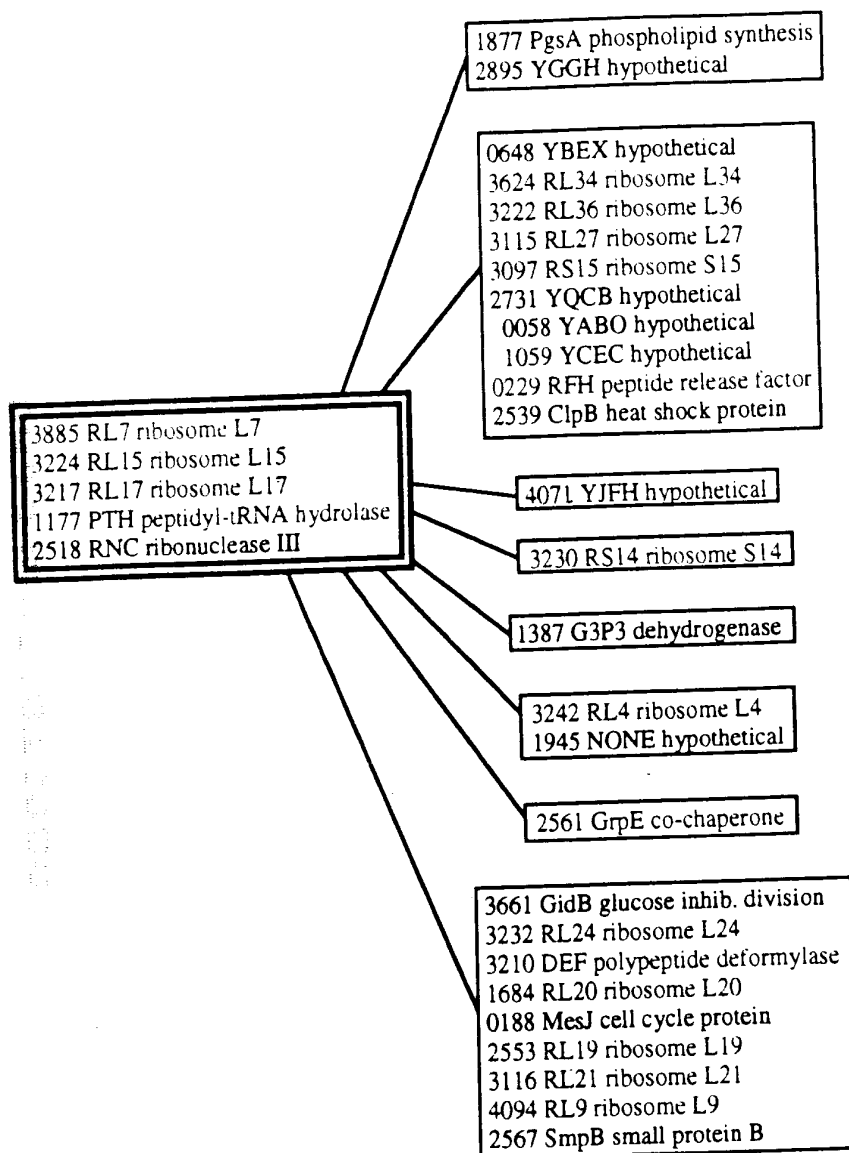


FIG 3a

Initial Profile

One bit different

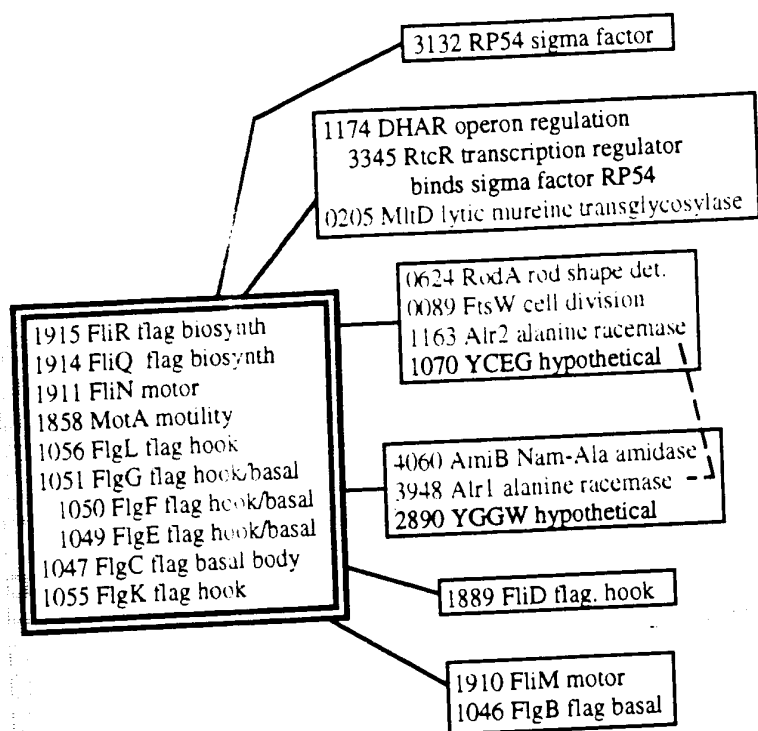


Fig 8b

Initial Process

One bit different

1982 His5 His synth
1233 TrpC Trp synth
2755 ArgA Arg synth
3291 CysG Cys synth
0728 YBGR hypoth

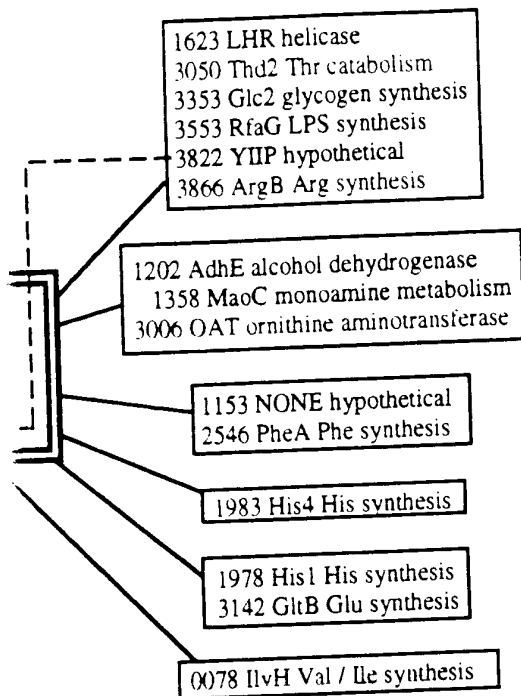


FIG 8c

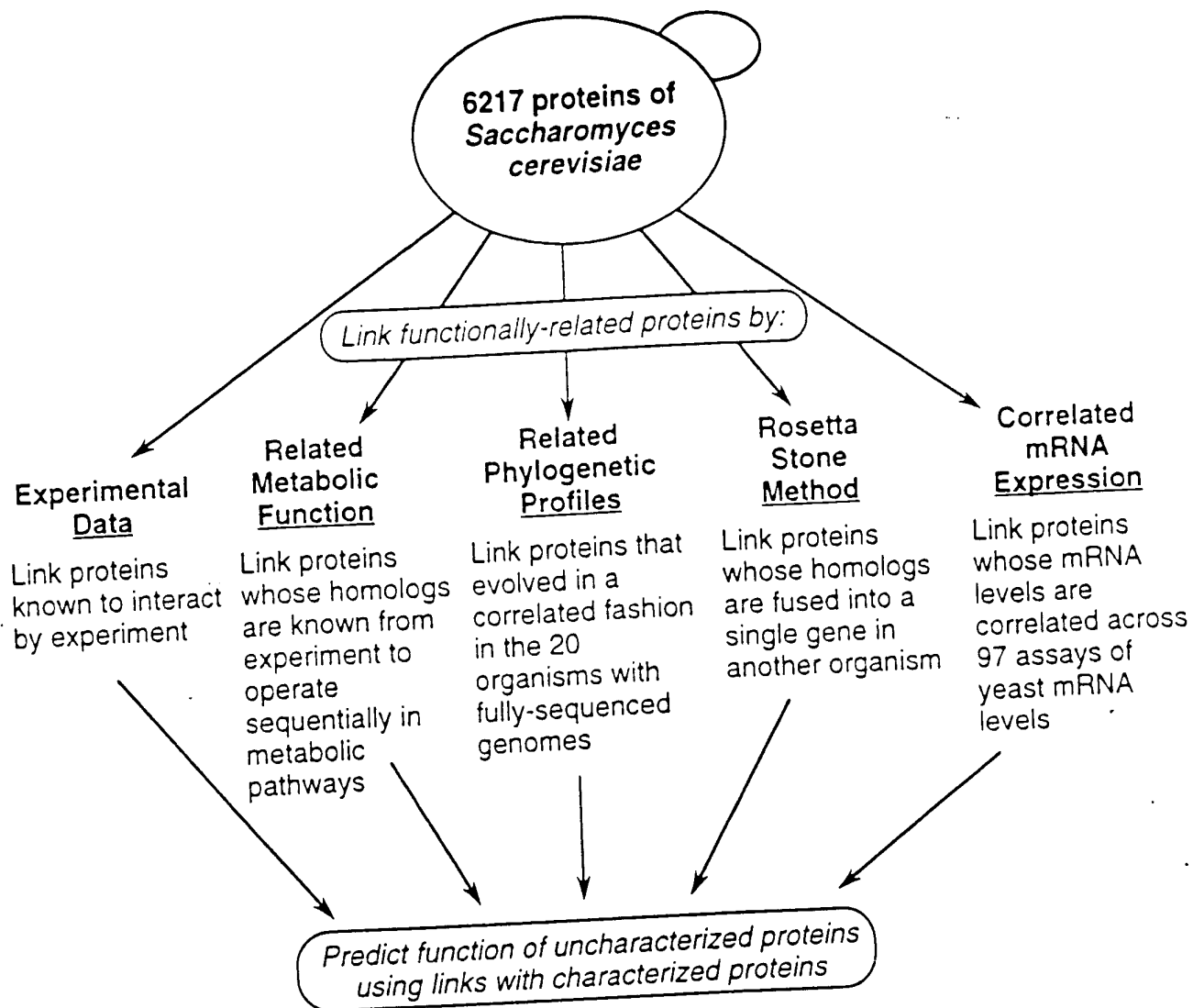


FIG. 9

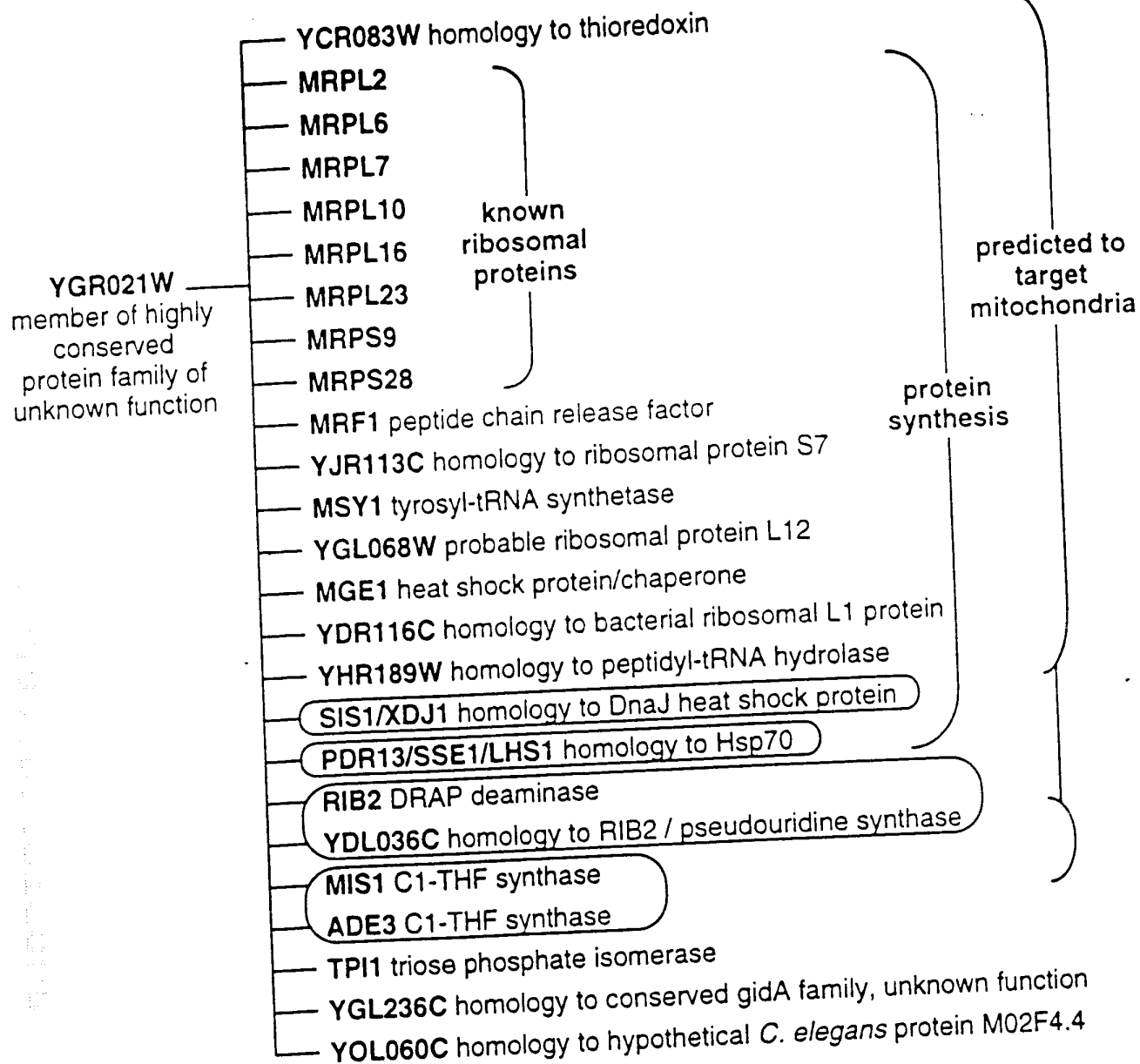


Fig 10

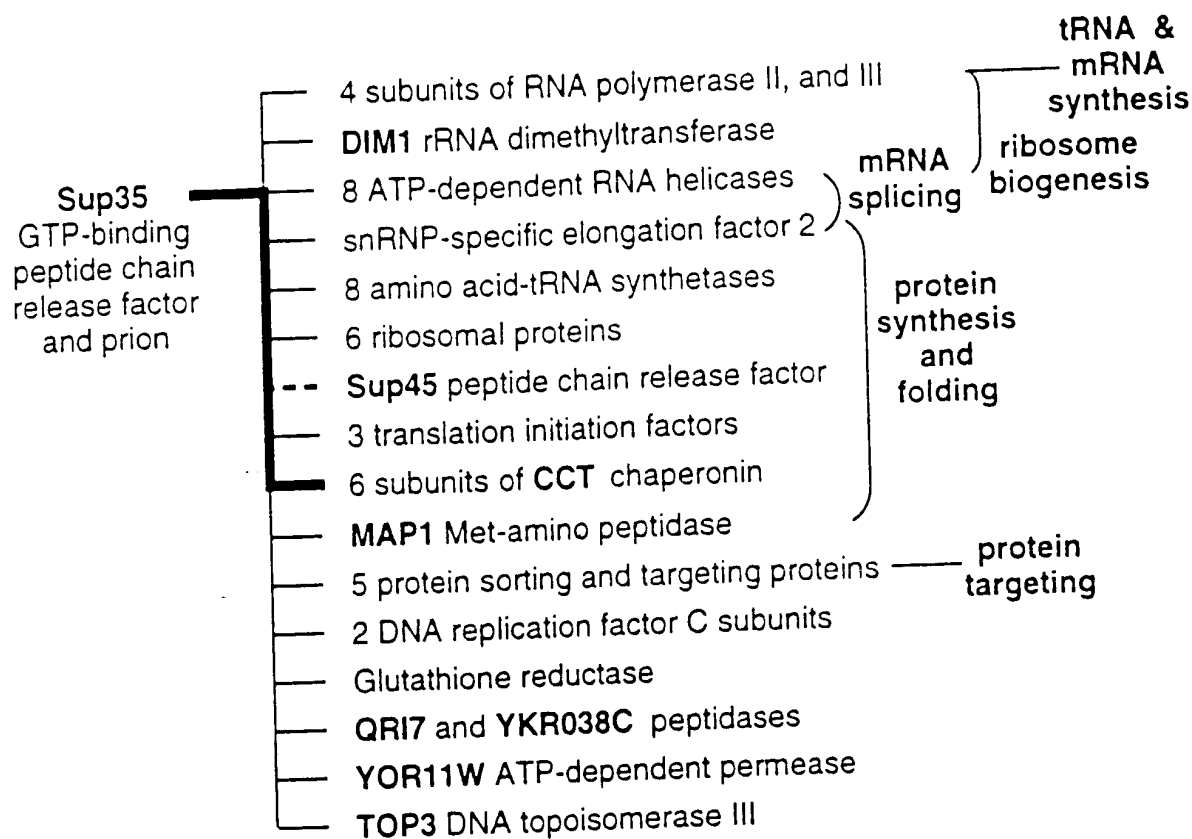
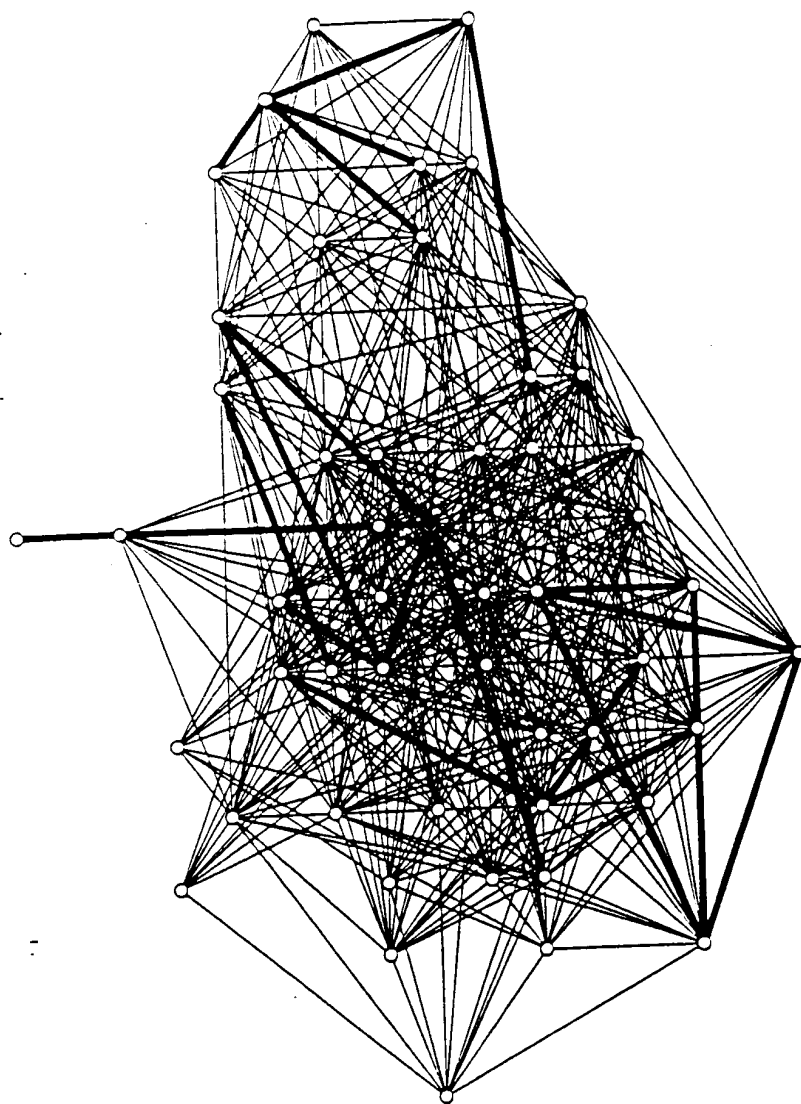


Fig 11A
~~3A~~



HLB
Fig ~~3B~~

